

REMARKS

Prior to this Reply, Claims 1-100 were pending. Through this Reply, Claims 60, 83, 88 and 93 have been amended. Accordingly, Claims 1-100 are now at issue in the present case.

I. Claim Objections

The Examiner objected to Claims 83, 88 and 93 since the Examiner believes that is unclear how “servo information is automatic gain control.” Accordingly, the Examiner required appropriate correction.

Applicants have amended Claims 83, 88 and 93 to recite “automatic gain control information.” Claim 60 has been similarly amended.

Therefore, Applicants respectfully request that these objections be withdrawn.

II. Claim Rejections

The Examiner rejected Claims 1, 4, 6-11, 14-20, 37-40, 43, 47-52, 61-63, 66-68, 71-73, 76, 77, 81, 82, 86, 87, 91 and 92 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,429,984 to Alex (hereinafter “Alex”)¹ in view of U.S. Patent No. 6,633,442 to Quak et al. (hereinafter “Quak”).

The Examiner also rejected Claims 3, 41, 42, 65, 70 and 75 under 35 U.S.C. § 103(a) as being unpatentable over Alex and Quak and further in view of U.S. Patent No. 6,091,559 to Emo et al. (hereinafter “Emo”).

The Examiner also rejected Claims 83, 88 and 93 under 35 U.S.C. § 103(a) as being unpatentable over Alex and Quak and further in view of U.S. Patent No. 6,445,525 to Young (hereinafter “Young”).

The Examiner also rejected Claims 84, 85, 89, 90, 94 and 95 under 35 U.S.C. § 103(a) as being unpatentable over Alex and Quak and further in view of U.S. Patent No. 6,347,016 to Ishida et al. (hereinafter "Ishida").

Quak is not prior art to the application. Quak claims priority from U.S. Provisional Application Serial No. 60/222,995 filed on August 4, 2000, whereas the application claims priority from U.S. Provisional Application Serial No. 60/223,444 filed on August 4, 2000. Thus, Quak was not filed before the application. See 35 U.S.C. § 102(e).

Therefore, Applicants respectfully request that these rejections be withdrawn.

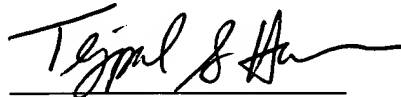
III. Conclusion

It is believed the above comments establish patentability. Applicants do not necessarily accede to the assertions and statements in the Office Action, whether or not expressly addressed.

Applicants believe that the application appears to be in form for allowance. Accordingly, reconsideration and allowance thereof is respectfully requested.

The Examiner is invited to contact the undersigned at the below-listed telephone number regarding any matters relating to the present application.

Respectfully submitted,



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¹ Applicants believe that any reference to Sacks et al. in the Office Action (see, e.g., page 2) is a typographical error.